

Anthera Announces Expansion of Screening in European Sites in Phase 3 RESULT Clinical Study of Sollpura

- Study is being conducted in the US, Europe, and Israel
- Top line data expected end of 2017 or early 2018

HAYWARD, Calif., July 06, 2017 (GLOBE NEWSWIRE) -- Anthera (Nasdaq:ANTH) today announced that it has commenced screening in Europe in the RESULT Phase 3 clinical study of Sollpura for exocrine pancreatic insufficiency (EPI) due to cystic fibrosis (CF). International enrollment is expected to provide topline data at the end of 2017 or early 2018.

"We are very much looking forward to supporting Anthera in their efforts to bring this novel, biotech-derived pancreatic enzyme replacement therapy to patients," shared Dr. Fernando Casals Seoane (Hospital Universitario de La Princesa, Madrid, Spain). Dr. Amparo Solé Jover (Hospital La Fe de Valencia, Valencia, Spain) further added, "We have been involved with the Sollpura program since Anthera initiated its clinical development with the SOLUTION study and we are pleased that the RESULT study is now underway in Europe."

The RESULT clinical study design evolved from the data in the previous Sollpura trial (SOLUTION) and allows for more frequent and higher dose adjustments based upon clinical signs and symptoms. As with current practice with porcine enzymes, the RESULT study allows dose increases on an individualized basis to achieve maximum therapeutic benefit, while maintaining a potential reduction in daily pill burden due to Sollpura's significantly more compact formulation technology.

About RESULT

The Phase 3 RESULT study is designed to evaluate the non-inferiority of Sollpura at individualized doses compared to approved, porcine-derived, enteric-coated PERT when administered to patients with EPI due to CF. The study will enroll patients (N≈150) who are well-controlled on stable porcine PERT at screening, as demonstrated by the coefficient of fat absorption (CFA). The primary efficacy variable will evaluate the change from baseline in CFA following 4 weeks of treatment with either Sollpura or Pancreaze. Patients randomized to Sollpura will then be followed for an additional 20-Week extension period (total of 24 weeks on study) for longer term assessments of weight, height, BMI, and safety.

About Sollpura® (liprotamase)

Sollpura is a novel, non-porcine PERT containing a proprietary, biotechnology-derived formulation of cross-linked crystalline lipase, crystalline protease, and amorphous amylase with broad substrate specificity, formulated in a precise and fixed ratio to provide stability in acidic pH environments, like that found in the stomach, without enteric coating. Being non-porcine, liprotamase mitigates porcine-associated risks including supply limitations and the potential for contamination with pigassociated viral or other infectious agents. In addition, given its stability in the absence of enteric coating, a soluble, drinkable formulation of liprotamase is in development, which may provide an easy-to-administer option especially for pediatric patients and patients who receive their nutrition through feeding tubes.

About Anthera Pharmaceuticals, Inc.

Anthera Pharmaceuticals is a biopharmaceutical company focused on developing and commercializing products to treat serious and life-threatening diseases, including exocrine pancreatic insufficiency and IgA nephropathy. Additional information on Anthera can be found at www.anthera.com.

Safe Harbor Statement

Any statements contained in this press release that refer to future events or other non-historical matters, including statements that are preceded by, followed by, or that include such words as "estimate," "intend," "anticipate," "believe," "plan," "goal," "expect," "project," or similar statements, are forward-looking statements made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. These forward-looking statements are based on Anthera's expectations as of the date of this press release and are subject to certain risks and uncertainties that could cause actual results to differ materially as set forth in Anthera's public filings with the SEC, including Anthera's Quarterly Report on Form 10-Q for the quarter ended March 31, 2017. Anthera disclaims any intent or obligation to update any forward-looking

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